- II Claims 9-12 and 26-29, drawn to a compound and process of making the compound of formula II, classified in class 525, subclass 310.
- III Claims 13-25, drawn to a cosmetic composition, comprising compound of formula II, classified in class 424, subclass 401.

Office Action at page 2.

Applicants elect to prosecute Group II, claims 9-12 and 26-29 drawn to a compound and process of making the compound of formula II.

Election Of Species Requirement

The Examiner further requires an election of species, i.e., a single specific compound depending on which group is elected above. The Examiner alleges that "there is an examination and search burden for these patentably distinct species due to their mutually exclusive characteristics." Office Action at page 3. According to the

Office, "the species require a different field of search…." *Id.*While Applicant disagrees with the election of species requirement, to be fully responsive, Applicants elect to prosecute the species disclosed in Example 1, i.e., Structure II, as shown below:

$$n = 4, p' = 0, p = 1,$$

$$R = -C - CH - (CH2)2 - SH$$
NHAC

with a degree of grafting of 10% (residue R = H), mean m = 37.